



National Institutes of Health
National Cancer Institute
Bethesda, Maryland 20892

**Cancer Research Training Award Fellowship
Opportunity Announcement**
Basic Biobehavioral and Psychological Sciences Branch

Announcement Title

Post-Doctoral Fellowship in Basic Biobehavioral and Psychological Sciences, 2014

Introduction

The [Basic Biobehavioral and Psychological Sciences Branch \(BBPSB\)](#) advances research in biobehavioral mechanisms and psychological processes to reduce cancer risk and improve outcomes. BBPSB is within the National Cancer Institute's (NCI) Behavioral Research Program (BRP), in the Division of Cancer Control and Population Sciences (DCCPS).

BBPSB is pleased to invite applications from qualified candidates for a Cancer Research Training Award (CRTA) Fellowship position in basic mechanisms of sensation, attention, and visual perception as related to cancer risk and control.

This full-time position is based in Rockville, Maryland and provides outstanding opportunities for training and professional development in behavioral research and basic biobehavioral and psychological sciences. CRTA Fellows interact daily with researchers in public health, behavioral medicine, and cancer prevention, as well as with various extramural scientists across the National Institutes of Health.

Position Description

The Fellow will function as a member of the staff and work directly with scientists to advance the BBPSB [research priorities](#), specifically to help promote basic research in perception and attention relevant to areas across the cancer control continuum. The Fellow will serve as a member of the research team in order to plan, develop, and implement scientific projects that study cognitive changes related to cancer and cancer treatment.

Examples of potential research topics may include:

- Accuracy of cancer screening procedures and attentional limitations placed on the human observer;
- Effects of various cancer treatments on cognitive functioning and the burden of perceptual deficits on quality of life;
- Communication of probabilistic information (such as risks or benefits of certain behaviors) and visual system processes of quantitative information; and
- Influences of the "built environment" on the propensity for physical activity and other behavioral factors via spatial cognition.

Day-to-day activities include, but are not limited to:

- Conducting literature reviews and synthesizing scientific content;
- Conducting web- or laboratory-based experiments;
- Performing data analyses and contributing to scientific manuscripts, reports, and presentations;
- Analyzing the research portfolio and aiding in the development of emergent research areas;
- Participating in meetings and engaging stakeholders; and
- Leading or assisting with the planning and execution of think-tank meetings and webinars.

Additionally, the Fellow may have the opportunity to travel to National Conferences, such as annual meetings of the American Psychological Association, Society for Behavioral Medicine, or Vision Sciences Society.



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Qualifications

- Candidates with a PhD or equivalent degree in behavioral/social science, cognitive or health psychology, neuroscience, or a related field with a strong interest in health behavior;
- Skills in both quantitative and qualitative methods and research design;
- Excellent academic standing and professional record;
- Excellent organizational and project management skills; and
- Excellent interpersonal skills and ability to work independently and in teams.

Application Requirements

1. Cover letter (provide an explanation of your interest in the BBPSB Fellowship and explain your professional development goals and research interests);
2. Resume or CV;
3. Two letters of recommendation;
4. One first-authored manuscript;
5. Proof of citizenship (photocopy of birth certificate or passport); and
6. Official transcripts and/or proof of academic good standing (transcript of highest degree conferred or Proof of Academic Good Standing on official letterhead and signed by graduate program director, advisor, or equivalent).

Application materials may be submitted via email to Donna Hopkins at: hopkinsd@mail.nih.gov; paper copies and official transcripts and/ or proof of academic good standing must be mailed to:

Ms. Donna Hopkins, ATTN: BBPSB CRTA
Behavioral Research Program
9609 Medical Center Drive, room 3E-202
Rockville, MD 20850

Application Deadline

This announcement will remain active until the position is successfully filled.

Start Date

Earliest possible start date is September 1, 2014

Stipend and Benefits

This position is a one-year full-time Cancer Research Training Award (CRTA) Fellowship with a possibility for renewal. The stipends for CRTA Fellows are adjusted yearly, and are commensurate with academic achievement and relevant experience. More information is available online at: <http://cancercontrol.cancer.gov/brp/stipend.html>. Benefits include health insurance at no cost and a wide range of career development activities.

Branch Contacts

[Paige McDonald, PhD, MPH](#)

Chief, BBPSB
Behavioral Research Program
Division of Cancer Control and Population Sciences
National Cancer Institute
pm252v@nih.gov

[Todd Horowitz, PhD](#) (Fellowship Mentor)

Program Director, BBPSB
Behavioral Research Program
Division of Cancer Control and Population Sciences
National Cancer Institute
todd.horowitz@nih.gov

Candidates are encouraged to contact current and past Fellows, Mentors, and other staff members. Please visit <http://staffprofiles.cancer.gov/brp> to learn more about our network of mentorship and collaboration.